## CERTIFICATE OF MAILING e is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant I hereby certify that the Commissioner for the D.C. 20231 Typed or Printed Na TECH CENTER 1600 Signature UCAL142CON AMENDMENT UNDER Attorney Docket Confirmation No. 2046 37 C.F.R. §1.116 First Named Inventor N.B. Freimer **EXAMINING GROUP 1655** Application Number 08/976,560 Filing Date November 24, 1997 Address to: Group Art Unit 1655 Box AF

Sir:

Assistant Commissioner for Patents

Washington, D.C. 20231

This amendment is responsive to the final Office Action dated April 24, 2001 for which a threemonth period for response was given making this response due on or before July 24, 2001. A Petition for a three-Month Extension of Time is submitted herewith, making this amendment due on or before October 24, 2001. Accordingly, this response is timely filed.

Examiner Name

L. Arthur

chromosome 18p

Methods for treating bipolar mood

disorder associated with markers on

Applicants submit that the amendments set forth below raise no new issues. Rather, the amendments place the claims in form for allowance or in better form for appeal. Entry of these amendments is thus respectfully requested.

In view of the remarks put forth below, reconsideration and allowance are respectfully requested.

## I. AMENDMENTS

## IN THE CLAIMS

Please enter the amendment to claim 1, as shown below.

 (Twice Amended) A method of detecting an increased susceptibility to bipolar mood disorder (BP) in an individual comprising:

analyzing a sample of DNA from a test individual for the presence of a DNA polymorphism associated with BP on the short arm of chromosome 18 between SAVA5 and ga203, wherein the presence in the test individual of a polymorphism associated with BP which is present on a disease chromosome indicates that the test individual has an increased susceptibility to develop BP.